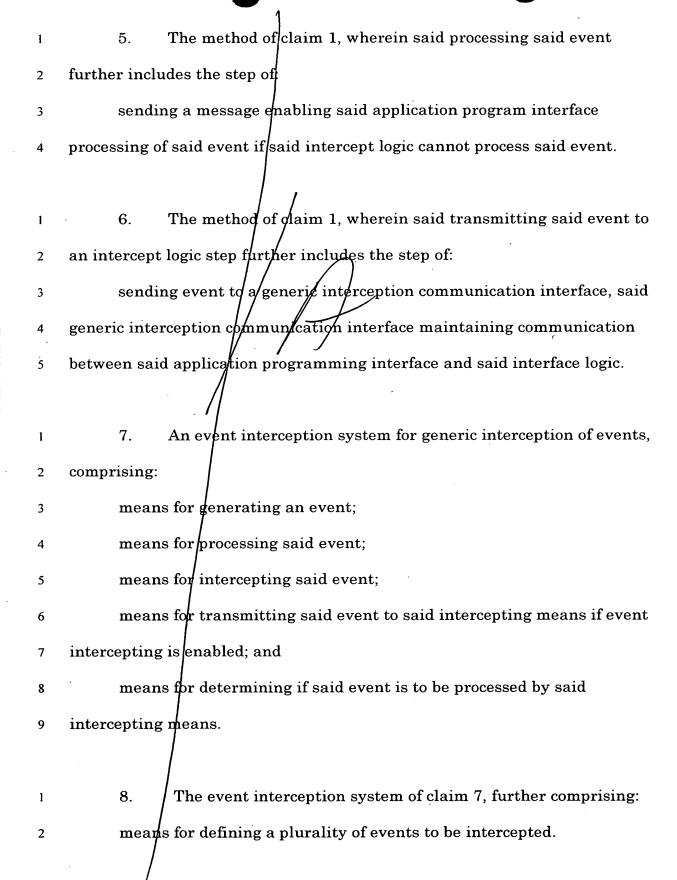
## **CLAIMS**

## What is claimed is:

A method for intercepting an event, the method comprising the steps of: generating an event by an application program interface; transmitting said efent to an intercept logic if event interception is 4 enabled; 5 determining if said event is to be processed by said intercept logic; and processing said event. 7 The method of claim 1, further including the step of: 2. defining a plurality of events to be intercepted. 3. The method of claim 2, wherein the step of determining if said 1 event is to be processed by said intercept logic further includes the step of: 2 finding said event to be processed in said plurality of events to be 3 intercepted. 4 4. The method of claim 1, wherein said event is selected from the group consisting of function calls and operating system calls. 2



1	9. The event interception system of claim 8, wherein the
2	determining if said event is to be processed means further comprises:
3	means for finding said event to be processed in said plurality of events
4	to be intercepted.
1	10. The event interception system of claim 7, wherein said event is
2	selected from the group consisting of function calls and operating system
3	calls.
1	11. The event interception system of claim 7, further comprising:
2 .	means for sending a message enabling said processing means to
3	process said event if said intercepting means cannot process said event.
1	12. The event interception system of claim 7, wherein said means
2	transmitting said event further comprises:
3	means for sending said event to a generic interception communication
4	interface, said generic interception communication interface maintaining
5	communication between said intercepting means and said processing means.

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1	13. An event interception system for generic interception of events,
2	comprising:
3	an application program interface receiving a request for service, said
4	application program interface generating at least one event to complete said
5	request for service;
6	an intercept logic for processing an event; and
7	a generic interception communication interface for transferring said
8	event from said application program interface to said intercept logic if event
9	intercepting is enabled.
1	14. The event interception system of claim 13, wherein said
2	intercept logic defines a plurality of events to be intercepted
1 .	15. The event interception system of claim 14, wherein said
2	intercept logic process said event if said intercept logic finds said event to be
3	processed in said plurality of events to be intercepted.
	<i>\frac{1}{2}</i>
1	16. The event interception system of claim 13, wherein said event is
2	selected from the group consisting of function calls and operating system
3	calls.
1	17. The event interception system of claim 13, wherein said
2	intercept logic process sends a message enabling said application

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- programming interface processing of said event if said intercept logic cannot 3 process said event. The event interception system of claim 13, wherein said generic 18. interception communication interface maintains communication between said 2 application programming interface and said intercept logic. 3 A computer readable recording medium having a program for 19. 1 generic event interception, said program product comprising: 2 a means for directing the event interception system to receive a request 3 for service; 4 a means for providing at least one event to complete a request for 5 6 service; 7 a means for processing said event; a means for intercepting said event;
- a means for defining a plurality of events to be intercepted by said

10 intercepting means;

a means for transmitting said event to said intercepting means if event

intercepting is enabled; and

a means for determining if said event is to be processed by said

14 intercepting means.

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- 1 20. The computer readable medium of claim 19, wherein the means
- 2 for determining if said event is to be processed by said intercepting means
- 3 includes:
- a first routine means, responsive to the means for defining a plurality
- of events to be intercepted, for finding said event to be processed in said
- 6 plurality of events to be intercepted.